

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6840164
<b>Application Number:</b>	10500620
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4330
<b>Title of Invention:</b>	Transceiver with multi-state direct digital synthesizer driven phase locked loop
<b>First Named Inventor/Applicant Name:</b>	Jigang Liu
<b>Customer Number:</b>	65913
<b>Filer:</b>	Robert D. McCutcheon/Keith Woods
<b>Filer Authorized By:</b>	Robert D. McCutcheon
<b>Attorney Docket Number:</b>	CN 020002
<b>Receipt Date:</b>	19-JAN-2010
<b>Filing Date:</b>	01-JUL-2004
<b>Time Stamp:</b>	18:40:41
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	6256
Deposit Account	500208
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	
Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)	

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1		IDS.pdf	72596 4aef8ae9fb5d5de97fe77db5c19e5a5cd027b 745	yes	3
<b>Multipart Description/PDF files in .zip description</b>					
Document Description		Start		End	
Transmittal Letter		1		2	
Information Disclosure Statement (IDS) Filed (SB/08)		3		3	

### Warnings:

### Information:

2	Foreign Reference	REF1.pdf	96394 d4f82834d3abf16a388ebaf346903fe12ca 95669	no	4
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### Warnings:

### Information:

3	Fee Worksheet (PTO-875)	fee-info.pdf	30282 d5a1d1a1c125c02180b7360b4b55e8130 be1c	no	2
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### Warnings:

### Information:

**Total Files Size (in bytes):** 199272

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/D/O/E/O/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.